

Determination of Satellite Orbit Elements by Means of
the Doppler Effect, 3 pp. UNCLASSIFIED

by V. A. Kotelnikov,

RUSSIAN, papers presented at Moscow Conference of
CSAGI, Moscow, 1-9 Aug 1958

US JPRS/DC-287

Sci - Geophys
Dec 58

Results of Radar Contact with Venus in 1961, by
V. A. Kotel'nikov, V. M. Dubrovin, & 12 pp.
RUSSIAN, per, Radiotekh i Elektron, Vol VII, No 11,
1962

AIRK

Sci

Jun 63

342,747

Radar System Employed During Radar Contact with
Venus in 1961, by V. A. Kotelnikov, L. V.
Apreskin, 7 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol VII,
No 11, 1962

ALBE

Sci

Jun 63

342, 746

Problems of Interference Immunity in Radio
Communications, by V. A. Kotel'nikov.

RUSSIAN, bk, Radiotekhnicheskiy Sbornik, 1947,
pp 5-12.

Morris D. Friedman
SLA R-1585

Sci - Electronics
Mar 59

84,399

The Theory of Optimum Noise Immunity, by V. A.
Kotel'nikov, 147 pp.

RUSSIAN, manuscript

SLA R-3883
E 17503

Sci - Engr

Jul 58

67,205

(NY-4863).

Scientific Cooperation Between the USSR and North
Vietnam, by V. A. Kotelnikov,

VIETNAMESE, np, Lao Dong, No 762, 21 Jun 1960, p 3.

*JPRS

Sci

31 Aug 60

Signals With Maximum and Minimum Detection
Probabilities, by V. A. Kotelnikov, 3 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol IV,
No 3, 1959, pp 354-358.

Internat Phys Index
Automation Express
Vol II, No 4, Dec 1959

Sci - Electron

Jun 60

120,184

Research to Find the Weldability of Converter
Steels

By M.M. Kraichik, V.L. Kotel'nikov, pp 7

RUSSIAN, per. Svaroch Proiz, No 11, 1962, pp 4-7

BWRA

Sci.

Oct 63

240-973

Prospects for Oil and Gas in the Devonian
Sediments in the Ternin Depression and the
Conditions of Formation of Oil Deposits in the
Klenovka Uplift, by V. M. Kstal'nikov, 6 pp.

RUSSIAN, per, Geol Nefti i Gaza, Vol. III, No 4-B,
1959, pp 41-45.

Rev of Russian Geology

Sci
Feb 61

139,699

Digital Voltmeter Measuring Circuits with Parallel
Potential Dividers
By V. P. Kotelnikov pp 6

RUSSIAN, per, Izmeritel Tekhnika, No 10, 1962
pp 37-41

ISA

Sci

340, 613

Jul 63

Measuring Circuit of an Automatic Digital Bridge,
by V. P. Kotel'nikov, 5 pp.

RUSSIAN, per, Izmeritel Tekhnika, No 11, 1961,
pp 39-42.

ISA

Sci

205,209

Jul 62

DC BRIGE TYPE R3L6.X, BY A. F.
GORODOVSKIY, V. P. KOTEL'NIKOV, 5 PP.

RUSSIAN, PER, IZMERITEL TEKH, NO 5,
L96L, PP 28-30.

ISA

SCI

FEB 62

L82,954

Investigation of Complex Compounds of Bivalent
Rhenium, by A. S. Kotel'nikova, V. G. Tronev.
USSR.

RUSSIAN, per, Zhur Georg Khim, Vol III, No 4,
Apr 1958, pp 1008-1026. 649850

ATTC F-45-9578/V

Sci - Chem

Aug 59

94,935

On the Content of Adenosine Phosphoric Acids in
Liver and Muscles of Dinitrophenol-Poisoned Rats,
by A. V. Kotel'nikova, V. V. Solomatina, I. A.
Gorskaya, 6 pp.

RUSSIAN, per, Biokhim, Vol XXV, No 6, 1960,
pp 1085-1091.

CB

Sci

Jul 61

157,514

The Specificity of the Water-Soluble Adenylate
Kinase from Liver, by A. V. Kotelnikov^a, E. L.
Devodova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 2,
1958, pp 327-330.

Amer Inst of Biol Sci

Sci - Biol, Chem

Jun 59

89,323

Isolation of Adenylate Kinase and Nucleoside
Monophosphate Kinase From Water-Soluble Liver
Fractions, by E. L. Dovedova, A. V. Kotel'nikova,
5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII, No 1,
1959, pp 194--.

Amer Inst of Biol Sci

118,968

Sci

Jun 60

The Obtaining and Certain Properties of Purified
Phosphomutase of ADP from Muscles, by A. V.
Kotel'nikova, 23 pp.

RUSSIAN, per, Biokhimiya, vol XVIII, No 5, 1953,
pp 522-530.

NIH

Scientific - Biology

15,557

The Separation of Adenosine Phosphoric Acids
on Domestic Anionites, by A. V. Kotel'nikova,
E. L. Dobedova, V. V. Solomatina, 6 p.

RUSSIAN, per, Biokhim, Vol XXIV, No 2, 1959,
pp 215-221.

CB

Sci

Jan 60

105,959

A Contribution to the Isobutyl Method of
Determination of Specific Activity of Inorganic
Phosphate, by A. V. Kotelnikova, 5 pp.

RUSSIAN, per, Biokhimiya, Vol XXII, No 4, 1957
pp 725-729.

Consultants Bureau

Sci-Chem

Jun 58

65,419

A Study of Adenine Nucleotides Metabolism in the
the Alloxan-Diabetic Rat, Using Radiophosphorus,
by 9 pp.

A. V. Kotelnikova, V. V. Solomatina,
RUSSIAN, per, Biokhiz, Vol XXII, No 6, 1957,
pp 954-963.

Consultants Bureau

Sci - Med

Aug 58

69, 515

A. V. KOTEL'NIKOVA

On the Phosphomutase of Adenosine Diphosphate of
Animal Tissues, 22 pp.

RUSSIAN, Biokhimiia 14 (2):145-154; 1949.

X-610

National Institutes of Health
Bethesda, Maryland

11 5762

Production Shortcomings at the Moscow Electric-
Tube Plant, by K. Kotel'nikova, V. Dmitriyeva,
3 pp.

RUSSIAN, np, Vechernyaya Moskva, 29 Aug 1962, p 2.

JPRS 16082

USSR
Econ
Nov 62

(SF-2135)

A Method of Analysing the Work of Muscles During
Physical Exercises, by Yu. Z. Zahar'yants, Ye. G.
Kotel'nikova, 9 pp.

RUSSIAN, per, Arkhiv Anatomi, Gistologii i
Embriologii, Vol XLII, No 11, 1961, pp 106-111.

JPRS 12297

Sci - Med

18.2, 744

Feb 62

On Some Properties of Matrices With Positive
Elements, by D. M. Kotelyanskiy, 13 pp.

RUSSIAN, per; Matematicheskiy Sbornik, SSSR,
Vol XXXI, No 73, 1952, pp 497-506. 9209065

NIX 6-7-63

Sci - Math/Date Proc

Jul 63

232,608

On a Property of Sign-Symmetric Matrices,
by D. M. Kostyansky.
RUSSIAN, per, Uspekhi Matematichesk. Nauk, Vol VIII, No 4,
1973, pp 143-167. 9590544
DOC ESEC-144

128

Kostyansky, D.M.

Sci - Math
Nov 68

291,375

(004500/10)

Vigilance Is Our Weapon, by M. Yermakov. A. Kolomoj,
5 Feb.
REBEL, mp, Krasnaya Zvezda, 13 Feb 1960, p 2.

NR3 3705

USSR

Military

20 Apr 60

124,712

Bubbling Cavitation and Pressure Pulsations in the
Draft Tube of a Turbine, by I. V. Kotenev,
K. K. Shal'nev. 27 pp. 111

RUSSIAN, per. Zhurnal Prikladnoy Mekhaniki i
Tekhnicheskoy Fiziki. No 2, 1962, pp 59-71.

PI00630843

FTI-MT-65-500

I. V. KOTENEV

Mech, Indust, Civil
& Marine Engineering
Oct 66

309,487

Influence of Structural Changes of a Radial-Axial Hydroturbine on its Cavitation, by
I.V. Kotenov, K.K. Shal'nev. 29 pp.
RUSSIAN, per, Zhurnal Prikladnoy Mekhaniki i
Tekhnicheskoy Fiziki, No 3, 1961, pp 26-34.
FTD-MT-65-499

134
I.V. KOTENOV

Sci/Propulsion & Fuels
Oct 66

309,491

(DC-2700/54).

Improved Equipment, by I. Kotenko,

RUSSIAN, np, Sovetskaya Belorissiya,
29 Nov 60.

*JPRS

USSR
Econ
9 Feb 61

Parameters for the Continuous Scrubbing of the
BTX Fraction, by A. G. Evstafev, P. M. Levikov,
L. A. Kotenko, 3 pp.

RUSSIAN, per, Koks i Khim, No 5, 1961.

CTRA

Sci

Nov 61

177, 895

Inelastic Scattering of 2.66-GeV Mesons on Nucleons and Carbon Nuclei, by G. I. Merzon, L. P. Kotenko, 6 pp.
RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLV, No 2, 1963, pp 18-25.

Amer Inst of Phys
Sov Phys - JETP
Vol XVIII, No 1

Sci

Feb 64

249,301

Angular Anisotropy in $\pi^+ - \mu^+ - e^+$ Decay Observed in
a Propane Bubble Chamber, by A. I. Alikhanian,
V. G. Kirillov-Urgiumov, L. P. Kotenko, E. P.
Kuznetsov, Yu. S. Popov, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIV,
No 5, 1958, pp 1101-1109.

Amer Inst of Phys
Sov Phys - JETP
Vol VII (34), No 5

77,514

Sci - Phys
Dec 58

Single Scattering of 10-30 Mev Negative
Muons on Carbon, by A.J. Alikhanjan, V.G.
Kirillov-Ugryumov, L.P. Kotenko, E.P.
Kuznetsov, A.V. Samoylov, 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol
XXXVIII, No 2, 1960, pp 387-393.

AJP
Sov Phys - JETP
Vol XI, No 2

132, 790

Sci
Nov 60

Elastic Scattering of Positive Pions by Carbon at
Energies of 5-22 Mev, by V. G. Kirillov-Ugryumov,
L. P. Kotenko, E. P. Kuznetsov, F. M. Sergeyev,
A. F. Grashin, 6 pp.

RUSSIAN, per, Zhur Eksp. i Teoret. Fiz., Vol XXXVII,
No 5 (11), 1959, pp 1273-1280.

Amer. Inst. of Phys
Sov. Phys-JETP
Vol XXXVII (10), No 5

Sci
Jun 60

117,805

Determination of the Masses and Momenta of
Charged Particles by Multiple Scattering in a
Propane Bubble Chamber, by V. G. Kirillov,
Ugryumov, I. P. Kotenko, E. P. Kuznetsov, A. V.
Sandylov, 6 pp.

RUSSIAN, zap., Prihory i Tezh Ekspir, No 1, 1959,
pp 44-47.

Instru Soc of Amer

Sci

Apr 60

114,076

Investigation of the Ionizing Power of Cosmic
Radiation at 3200 Meters by Means of Proportional
Scintillation Counters, by L. P. Kotenko, 6 pp.

Full tr

RUSSIAN, no per, Iz Ak Nauk, Ser Fiz, Vol XII,
No 5, 1955, pp 472-477.

525-53? Columbia Tech Tr

Sci - Physics
Dec 56 CTS

41,790

(DC-2700/34)

Improved Equipment, by I. Kotenok, 4 pp.

RUSSIAN, np, Sovetskaya Belorussiya, 29 Nov 1960.

JPRS 6947

USSR

Econ

Mar 61

142,552

Disorders in the Higher Nervous Activity in White
Mice in Case of Acute Intoxication With Dimethylamido-
Ethoxy-Phosphorylcyanide (Tabun), by G. Kotev, 9 pp.
UNCLASSIFIED

BULGARIAN, per, Voenno Meditsinsko Delo, Vol IV,
1959, Encl 1 to R-737-59.

ACSI H-7071
ID 2125282

Sci - Med
Oct 60

127,946

(NY-3680).

Concerning Some Changes in Metabolism in Acute
and Chronic Intoxication by Dimethyamidocyclophosphoryl-
cyanide (Tabun), by G. Kotev, G. Rusev,
10 pp.

BULGARIAN, per, Suvremenna Meditsina, Vol X,
No 9/10, Sofia, 1959, pp 46-53.

JPRS 2637

Sci - Chemistry
May 60

117,493

1870-H

New Military Toxic Agents With General Toxic
and Resorptive Action, by G. Kotev, 8 pp.

BULGARIAN, per, Armeyski Pregled, No 4, 1958,
pp 83-89.

US JPRS Tr L-563-H

EKur - Bulgaria

M11

Jan 59

79,696

Results of Improved Toxicological Methods During
Inhalation Exposure of Laboratory Animals, by
G. N. Kotev, 6 pp. UNCLASSIFIED

RUSSIAN, bimo per, Farmakol i Toksikol, Vol XX,
No 2, Moscow, Mar/Apr 1957, pp 70-73.

US JPRS/DC-L-53

Sci - Med
Mar 58

60,058

W-5000 (Spastee)

(DC-2453).

Production Practice by Teachers, by A. Koteva, /p.

BULGARIAN, np, Uchitelsko Delo, Sofia, 29 Aug 1958,
p 3.

*US JPRS - 671-D

EEur - Bulgaria

Soc

10/12/58

~~SECRET~~ (DC-6023)

The Effect of the New System of Income Distribution, by Trajko Kotevski, 15 pp.

Y CROATIAN, per, Zeleznice Vol. XVII, May-June 1961, pp 12-18.

JPRS 8979 JPRS 7

EEur - Yugoslavia
Econ
Oct 61
SECRET

170,583

Thermal Inelastic Scattering of Cold Neutrons in
Polycrystalline Solids, by K. S. Singwi, L. S.
Kothari.

HMU, paper P/870, Proceedings of International
Conference on Peaceful Uses of Atomic Energy Held
at Geneva 8-20 Aug 1955, Vol II.

Internatl Conf -- UN

Sci - Nuclear Physics
Apr 57

CIA 1-669.9.162

47, 729

Optimum Arrangement of Work by Time Study, by
Erich Rothe, 7 p.

GERMAN, per, Maschinenbau, 1936, Vol XV, No 3/4,
pp 63-66.

ELA 59-20457

Sci
Mar 60
Vol 3, No 1

119,949

Concerning the Development of Industrial
Fabrics From Synthetic Fibers, by Georg Kothe,
10 pp.

GERMAN, per, Deutsche Textiltechnik, Vol X,
No 4, 1960, pp 173-178.

525th MI Gp

B-7616

ID 2186182

EEur -- Germany

Econ

14 Feb 62

182, 666

Investigations on the Reliability

The Solubility of Organic Dentine
Substance, in Saliva, By J. Kothe 5 pp.
FOR OFFICIAL USE ONLY FOR INTERNAL USE
WITHIN THE DEPARTMENT OF DEFENSE ONLY
~~GERMAN~~, per, Sonderdruck Aus Deutsche
Zahnärztliche Zeit Vol XVI, No 3, 1961,
pp 199-201. P100060667
FTD HT 66-331

sci
Mar 67

320,793

Kohe, R.
CONCERNING VERTICAL DISPARITIES AND THE
HYPERPLASTICITY OF NEAR OBJECTS (Über
Langdisparationen und über die Überplastizität Naher
Gegenstände). [1961] [20p] 8 refs.
Order from SLA \$1.60

TT-61-14263

Trans. of Arch[iv] f[ür] Augenh[eil]kunde [Germany]
1903, v. 49, p. 338-350

TT-61-14263

I. Kohe, R.

55178

(Biological Sciences--Physiology, TT, v. 12, no. 3)

Office of Technical Services

Melting of High-Purity Iron by the Carbon
Reduction Process and Notch Toughness vs. Tempera-
ture Curves of This Iron, by W. A. Fischer,
H. Treppschuh, K. H. Köthemann.

GERMAN, per, Archiv Eisenhüttenwesen, Vol XXVII,
No 9, 1956, pp 567-572.

Henry Brucher

Tr No 3877

\$11.90

45,118

Sci - Min/Metals; Chemistry
Mar 1957 CTS/dex

Koehnig, M.

THE PRODUCTION OF PURE AROMATIC SUB-
STANCES FROM COMMERCIAL HYDROCARBON
MIXTURES BY EXTRACTION. [1962] 20p.

Order from ATS \$25.50

ATS-15P62G

Trans. of Chemiker-Zeitung (West Germany)
1961, v. 85, no. 18, p. 672-682.

DESCRIPTORS: *Hydrocarbons, Mixtures, Produc-
tion, *Solvent extraction

(Engineering--Chemical, TT, v. 8, no. 10)

62-22139

- I. Koehnig, M.
- II. ATS-15P62G
- III. Associated Technical
Services, Inc., East
Orange, N. J.

ATS/756-5J

0000019

Office of Technical Services

Process for Obtaining Pure Aromatics from
Technologic Hydrocarbon Mixtures, by Otto
Bankowski, Martin Kothnig, Harry Klemt,
3 p.

GERMAN, , patent, 13,661, cl. 23b, gr. 1/05,
ref. WP 23b/29382, pat 9 Apr 54, issued 5 Aug 57

SLA 59-22337

Sci
Apr 60
Vol III, No 3

113,644

Flight Testing of Aircraft, by 28
M. G. Kotik, 391 pp.
RUSSIAN, rpt. Letnyye Ispytaniya Samoletov,
1965. P910130067-V
NASA TT F-442

M.G. KOTIK

Sci - Aeronautics
Apr 67

322,070

Developing River Transport in the Dnepr Basin, by
I. Kotik, I. Uretskiy, 6 pp.

RUSSIAN, per, Rechnoy Transport, No 8, 1964, pp 13-14.

JPRS: 27391

USSR
Econ
Jan 65

270,856

(NY-5100)

Development of Haulage on the Ukraine's Minor
Rivers, by I. Motik, 3 pp.

RUSSIAN, per, Mechanoy Transport, No 8, Aug 61,
pp 13, 14.

JFR: 12489

USSR
Econ
Mar 62

185,765

Propagation of H_{0n} Modes in Annular Waveguide With
Dielectric Sheath and Metal Braid, by I. P. Kotik,
A. N. Sivov, 6 pp.

RUSSIAN, per, Radiotekh i Elektron, No 12, 1961.

AIEE

Sci
Jul 62

205,402

The ~~SECRET~~ Spin, by G. S. Malachov, M. G. Kotik,
8 pp. FOR OFFICIAL USE ONLY

RUSSIAN, per, Vest Voz Flota, No 10, 1961.
9677115

FTD-ST-61-2

USSR

Mil

18 Jun 62

200,536

Practical Aerodynamics for the Pilot. 13.
Stalling in Present-Day Aircraft, by
G. S. Kalachev, M. G. Kotik, 9 pp.

RUSSIAN, per, Vest Voz Flota, No 1, 1961,
pp 54-59. 9670853

FTD

USSR

167,770

Mil

20 Sep 61

Automating Grinding in Ball Mills,
by Z. V. Otaush, P. L. Kotik, et al, 5 pp.

RUSSIAN, per, Ogneupory, No 12, 1963, pp 547-552.

CB

Sci
Jul 64

262,773

Practical Aerodynamics for the Pilot

II. Lateral Stability and Controllability of
Supersonic Aircraft, by M. G. Kotik, A. A.
Sheherbakov, 10 pp

RUSSIAN, per, Ves Vos Flota, No 8, 1960, 9660392,
pp 103-112

ATIC

Sci
Apr 61

144,599

Banking Stability of Supersonic Aircraft, by A. A.
Shcherbakov, M. G. Kotik, 8 pp.
FOR OFFICIAL USE ONLY

RUSSIAN, per, Vest Voz Flota, No 1, 1960, pp 66-73.
654801

ATIC

Sci1

Aug 60

126,678

Foremen Who Fulfill Their Five-Year Plan Ahead of Time,
by N. A. Kotikov. UNCLASSIFIED

Full translation.

RUSSIAN, per, Vestnik Syrazi, No 7, 1948, p 14.

SIGIA No 1725-53

USSR

Economic - Communication

May 53 CTS

2213

Experience of a Field Hospital in the
Organization of Therapeutic-Prophylactic
Care Among the Troop Units, by N. I.
Tarasenko, N. B. Kotikovskiy

RUSSIAN, no per, Voenno Med Zhur, No 2,
Moscow, Feb 1959, pp 23-25

US JPRS 1634-N

USSR

Med

Sci - Med

June 59

88,413

The Use of Sinter and Briquettes Instead of Ore
and Limestone in Open-Hearth Furnaces, by A. G.
Derfel', Yu. G. Dubina, A. G. Kotin, N. I.
Myshcnkov, S. L. Sologub, E. V. Tretyakov, V. I.
Khmlrov, I. A. Chernenko, Ya. A. Shneyerov, 5 pp.

RUSSIAN, per, Stal, No 5, 1959, pp 400-406.

BISI

Sci

Jan 60

105,608

Ways of Increasing the Productivity of
Open-Hearth Plants, by Ya. A. Shneyerov,
and A. G. Kotin, 4 pp.

RUSSIAN, per, Metallurg, No 8, 1957, pp 18-
20.

Consultants Bureau

Sci - ~~ENG~~ *thin/mut*

Spe 58

72, 610

Calcareous Solonchets in the Western Part of
the Sub-Ural Plateau, by N. I. Korin, 8 pp.

RUSSIAN : per, Pochvovedeniye, No 7, 1962,
pp 67-76.

Scripta Technica

Sci

Jan 64

249,166

Eolian Meadow-Steppe Solonetz Complexes of the Middle
Irtysk Region, by A. A. Sokolov, R. Dzhanpeisov, N.
L. Kotin, 9 pp.

RUSSIAN, per, Pochvovedeniye, No 7, 1960, pp 32-42.

AIBS

Sci

170, 604

Oct 61

Variations in the composition of biotite and the conditions of its stability in granites of different petrochemical types as illustrated by the Kaib massif (Central Kazakhstan), by L. V. Dmitriyev, R. P. Kotina, 19 pp.

RUSSIAN, per. Geokhim, No 3, 1962.

Geochem Soc

Sci

Apr 63

233,472

KN CHERNOV, N. V.
KOTINA, V. E.

Soluble Albumine of Animal Hide. UNCLASSIFIED

RUSSIAN, Biokhim, No 6, Moscow, 1950, pp 473 - 477.

OQMG Tr
QMT-186

A-6560

Kotina, V. Ye., Bimareva, Z. S., and Kosova, R. M.
AQUEOUS METHOD OF PRODUCING NITRON
STAPLE FIBER. [1961] 9p. 6 refs.
Order from RIS \$15.00 RIS C-143

Trans. of Khimicheskii Volokna (USSR) 1960
[no. 4] p. 10-13.

DESCRIPTORS: *Acrylonitriles, *Synthetic fibers,
Processing.

(Materials--Textiles, TT, v. 6, no. 8)

61-22192

I. Kotina, V. Ye.
II. Bimareva, Z. S.
III. Kosova, R. M.
IV. RIS C-143
V. Research Information
Service, New York

Office of Technical Services

Calculation of Viscosity of Organic
Liquids, by J. Kotisek, J. Marek, 6 pp.
Czech, per, Chemicky Průmysl, Vol V,
No 30, 1955, pp 330-332.
SLA TT-66-11567

79

Sci - Chemistry
Sept 66

J. Kotisek

305,657

940050
The Missile Carriers are Leaving For the Ocean,
by N. Kot'ish, 5pp.

RUSSIAN, NP, Krasnaya Zvezda, No 277, 25 Nov. 1962.
9688759

Navy Tr 3412/CHI 946

USSR
MI1
Nov 63

242,454

Experience of CEMA Countries in Construction
of Rural Electric Lines, by D. Kotkas, I.
Savenko, 9 pp.

RUMANIAN, per, Revista Internationala Pentru
Agricultura, No 4, 1964, pp 9-13.

JPRS 27731

EEur-Sov Bloc
Econ
Jan 65

272,378

Contribution to the Theory of Absorption of
Supersonic Waves by Metals in a Magnetic Field, by
G. L. Kotkin, 5 pp.

RUSSIAN, per Zhur Ekaper I Teoret Fiz, Vol XLI,
No I, 1961, pp 281-287.

AIP
SOV Phys-JETP
Vol XIV, No I

Sci

Mar 62

188,160

On the Effect of Ultrasound on the Impregnation of
Porous Metal-Powder Bearings With Oil,
by M. A. Kotkis.

RUSSIAN, per Parashchikov Metallurgy, No 6,
Nov-Dec 1964, pp 96-97.
Hib 4524

M. A. Kotkis

Sci/NSHM
Apr 65

277,114

(NY-6552)

Relaying Broadcast Programs Over UKV, (Ultrashort-wave) FM-Station Links, by R. A. Kotkova, 6 pp.

RUSSIAN, per, Vestnik Svyazi, No 5, 1961.

JPRS 9679

Sci

Aug 61

2
16X, 012

63-13033

Kotkova, K. I., Orlovskaya, N. N., and Enevich,
T. F.

PHOTOSENSITIZED OXIDATION OF EGG ALBUMIN
AMINO ACIDS AND CHANGES IN THE MACRO-
STRUCTURE OF ITS MOLECULE. [1962] [9]p.

18 refs.

Order from OTS or SLA \$1.10

63-13033

Trans. of Ukrayins'kyi Biokhimichnyi Zhurnal (USSR)
1961 [v. 33] no. 1, p. 3-13.

DESCRIPTORS: Photosensitivity, Oxidation, *Albumins,
*Eggs, *Amino acids, Photochemistry, Molecular
structure, Proteins.

It was found that in photosensitized oxidation of egg
albumin by methylene blue under conditions of weakly
alkaline reaction (pH 8.1--8.3) cysteine and histidine
are oxidized more rapidly, tyrosine and tryptophan
(Biological Sciences--Biochemistry, TT, v. 10, no. 4)
(over)

I. Kotkova, K. I.
II. Orlovskaya, N. N.
III. Enevich, T. F.
IV. Translations, New York

Office of Technical Services

The Properties and Importance of the Disulfide
Groups of Serum Albumin, by V. A. Belitser,
K. I. Kotkova, O. V. Lobachevskaya and G. N.
Tsikalovskaya, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVI, No
2, 1957, pp 451-454.

Consultants Bureau

Sci - Chem

73, 663

Aug 58

Projecting and Organizing the Production of
Drilling Work, by I. D. Karyagin, L. M. Tomashchuk,
M. D. Kotkyar.

RUSSIAN, no per, Neft Khoz, Vol XXXIII, no 11,
1955, pp 1-10. CIA D 9000982

Tech & Comm Tr
Hans George Voelker
2135 Spruce St
Philadelphia 3, Pa. 32, 94

USSR

\$50.00

Sci - Engineering, fuels

Est 1956 1957

Recd

Practical Aerodynamics for the Pilot. Aircraft
Stability and Stalling, by G. S. Kalachev, M. G.
Kotik, 12 pp. FOUO

RUSSIAN, per, Vest Voz Flota, No 5, 1961. 9672226

FTD-ST-61-4

USSR

M11

Feb 62

181. 411

Coccidiosis of Domestic Rabbit. A New Eimeria Species
(Eimeria Piriformis sp. n.), by Sandor Kotlan, Lasklo
Pospoch, 4 pp. FOR OFFICIAL USE ONLY

IN HUNGARIAN, per, Allatorvosi lapok, Vol LVII (15),
1934, pp 215-217.

CIA/FED X-4596

Sci - Med

Aug 62

100 110